EMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length	Breadth	Depth		
4	5	6	7	8

BR/M.O/134/16-17 Dt 23/11/16

M. A. R. 57 (Rule 116)
Measurement Book

No. B

BR. 337 | 24-12-16

1st & final Bill

Construction of cement concrete pavement Ready to be put to use in Layout Road in Ward No 18

Name of nature of Agency The Manager K.R.I.D.L

Commencement of work

Est cost Rs 20.00 Lakhs.

Full description, etc, of work	Number	Dimensions Length	Breadth	Depth	Contents	Reference to last Measurement
2	3	4	5	6	7	8
Dismantling of Existing structures like culverts Groyes. Retaining Wall and other structure comprising of masonary Cement Concrete, Brick work steel work including T & P and transporting where ever necessary Lorry Lifts including disposal complete as per Specification.						
Qty Recorded in this M.B vide page No 112061 to 112062						
Qty to 318.22 cut Limited to 315.00 cut						
Rate 316 Qty 315 cut						Rs. 99678-60

MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
2,	Providing laying spreading compacting the approved stone aggregate of specified grade for water bound Macadam specification including spreading in uniform thickness loose packing dollying with 3 wheeled steel / Vibratory roller 8–10 tonne in stages to proper grade and camber applying and brooming approved type of screening / binding material to fill up the interstices complete as per specification.						
	Bdup Recorded in this MB vide page. No. 112062 to 112063/1						
	Bdup to 181-89 Cut Limited to 180.00 Cub.						
	Ds 1867-32/= Cut						

UREMENT BOOK

Dimensions				Contents	Reference to last Measurement
nber 3	Length 4	Breadth 5	Depth 6	7	8
✓ Compacting stone aggregate Grade Macadam Specification from thickness test packer ted / Vibrator roller 8–10 tons and Camber applying and of Screening / Bonding materi complete as per Specifica					
Recorded in this MB Wide page. 10-112062 to 112063/1					
✓ to 181-89 Cut Limited to 180.00 Cum					
				Rs. 1867-32/= Cut	Rs. 336117-61

M. A. R. 57 (Rule 116)
Measurement Book

30/12/16

No. B

From ..... To 11204?

Name of Contractor of nature of Agency .....

Commencement of work .....

Full description, etc, of work	Number	Dimensions Length	Breadth	Depth	Contents	Reference to last Measurement
2	3	4	5	6	7	8
Approved Concrete Pavement Construction of Re-inforced Cement Jointed plain Cement Concrete pavement over en Prepared Sub-base with OPC cement design mix M 30 of 320 kgs per cum with 25 mm and down size graded granite metal coarse aggregate at 0.67 cum and fine aggregate @ 0.46 cum with Super plasticizer at the rate as per manufacturers specification to IS 9103-1999 reinforced with 500 coarse grade TMT bars @ 15.38 kgs per sqm Mixed in a batching and mixing plant as per approved Mix design from approved source including finishing to lines and grades as per drawings as per Specification.						
Remain Remeasurement work of Road Dividend Railway	1	15.00	5.60+5.60 / 2	0.15	12.60 cum	
Road to Kalli Mandir Rd.	1	21.50	4.00+4.00 / 2	0.15	12.90	
Total Deducted					25.50 cum	

E.E. (H)

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
					C/O	25.50	
		1	15.00	$\frac{5.60+5.50}{2}$	0.15	12.48	
		1	15.00	$\frac{5.50+5.50}{2}$	0.15	12.37	
	4th main Rd from 4th main to 3rd main Rd.	1	9.50	$\frac{5.50+5.30}{2}$	0.15	7.69	
		1	15.00	$\frac{6.70+5.90}{2}$	0.15	14.17	
		1	11.00	$\frac{5.90+5.40}{2}$	0.15	9.73	
	3rd Main Rd from 4th Main to Cross Road.	1	15.00	$\frac{5.80+4.60}{2}$	0.15	11.70	
		1	15.00	$\frac{4.60+4.20}{2}$	0.15	9.90	
		1	13.60	$\frac{4.20+4.00}{2}$	0.15	8.36	
	Remaining work of 2nd main Rd from 1st main Rd to Cross Road end. Colony.	1	15.00	$\frac{3.10+3.20}{2}$	0.15	7.08	
		1	5.00	$\frac{1.60+1.00}{2}$	0.15	0.75	
						119.73	

E.E. (H)

REMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
		c/o	25.50	
15.00	5.60+5.50/2	0.15	12.48	
15.00	5.50+5.50/2	0.15	12.37	
9.50	5.50+5.30/2	0.15	7.69	
15.00	6.70+5.70/2	0.15	14.17	
11.00	5.70+5.50/2	0.15	9.73	E.E. (H)
15.00	5.80+4.60/2	0.15	11.70	
15.00	4.60+4.20/2	0.15	9.90	
13.60	4.20+4.00/2	0.15	8.36	
15.00	3.10+3.20/2	0.15	7.08	
5.00	1.00+1.00/2	0.15	0.75	
			119.73	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Name of Work ..... From ..... To 112050

Nature of Agency .....

Commencement of work .....

Full description, etc, of work	Number	Dimensions Length	Breadth	Depth	Contents	Reference to last Measurement
2	3	4	5			8
				C/O	119.73	
Foot path	1	15.00	2.20+2.90/2	0.15	6.86	
	1	6.00	2.00+1.50/2	0.15	1.57	
Footpath from c/o Ethiwara Junction to Deewalanda to Deewalanda Cross Colony.	1	15.00	2.00+1.50/2	0.15	3.93	E.E. (H)
	1	15.00	2.00+1.60/2	0.15	4.27	
					Net 136.36 Cwt.	
Limited to 135.00 Cwt.						
					Rs 6943-32/2 Cwt	Rs. 937848-20

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
4.	Vaccum ole water with Vaccum pump in Sudan soil and Compaction with Ekin floater Clubbed with — Flood lite including Cost of generator Hire of Machinery Several Vibrators power floater blade and disc etc. With all Lead lid light						
	4th main Sealed at Railway line to 4th main Road.						
	Roads Sealed	1	15.00	$\frac{5.60+5.60}{2}$	—	84.00	
		1	21.50	$\frac{4.00+4.00}{2}$	—	86.00	
		1	15.00	$\frac{5.60+5.50}{2}$	—	83.25	
		1	15.00	$\frac{5.50+5.50}{2}$	—	82.50	
		1	9.50	$\frac{5.50+5.30}{2}$	—	51.30	
	4th main Rd from 4th main to 3rd main Rd.	1	15.00	$\frac{6.70+5.90}{2}$	—	94.50	
		1	11.00	$\frac{5.90+5.90}{2}$	—	64.90	
						546.45	

UREMENT BOOK

Number	Dimensions: Length	Dimensions: Breadth	Dimensions: Depth	Contents	Reference to last Measurement
	4	5	6	7	8
1	15.00	5.60+5.60 / 2	–	84.00	
1	21.50	4.00+4.00 / 2	–	86.00	
	15.00	5.60+5.90 / 2	–	83.25	
	15.00	5.50+5.50 / 2	–	82.50	
	9.50	5.50+5.40 / 2	–	51.30	
1	15.00	6.20+5.90 / 2	–	94.50	
1	11.00	5.90+5.90 / 2	–	64.90	
				546.45	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

From ..... To 112051

Name of work .....

Contractor or nature of Agency .....

Commencement of work .....

Full description, etc, of work	Number	Dimensions: Length	Dimensions: Breadth	Dimensions: Depth	Contents	Reference to last Measurement
2	3	4	5	6	7	8
				C/O	546.45	
Providing lead from	1X1	15.00	5.80+4.60 / 2	–	78.00	
Junction to Coaks Pipe	1X1	15.00	4.60+4.20 / 2	–	66.00	
	1X1	13.60	4.20+4.00 / 2	–	55.76	
Providing and fixing C/O 1st main	1X1	15.00	3.10+3.20 / 2	–	47.25	
Pipe with required to	1X1	5.00	2.00+1.00 / 2	–	5.00	
Inlet Bend at Colony.	1X1	15.00	3.20+2.90 / 2	–	45.75	
	1X1	6.00	2.00+1.50 / 2	–	10.50	
					854.21	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
					C/O	854.71 Rft	
	Less Measurement C/O 5ft main Road from Main Rd to Cross Dead end Colony	1X1	15.00	2.00+1.50/2	-	26.25	
		1X1	15.00	2.00+1.50/2	-	28.50	
					Net.	909.46 Rft	
			Limited to 900.00 Rft.				
					Qty	97.20 Rft	B 87480
5,	Providing groove cutting of width of 5 mm to 10 mm and depth 80mm - 100mm including cost of cutting Machine Generator & Hom of Machine including cost of blade Coolant etc. including cleaning of groove & providing Sand and hot bitumen fillers and filling metal etc. including cost of conveyance of all Materials labour Load and Lost Charges Complete as per specification						

M. A. R.
Measur

From

Name of nature of Agency

Name of work

Full description, etc, of work	Number	L
1	3	
5ft main Road out of Existing Line to 3ft main Rd	1X2	5
	1X1	4
	1X2	5
	1X1	5
	1X1	6
	1X1	5
	1X1	5
5ft main Rd	1X1	4
Main Rd Dead end Colony	1X1	4
	1X3	2
	Limited	

UREMENT BOOK

Number	Length	Breadth	Depth	Contents	Reference to last Measurement
			c/o	854.71 Rft	
	15.00	2.00/1.50	-	26.25	
		2			
	15.00	2.00/1.50	-	23.50	
		2			
			Net.	909.46 Rft	

MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
6/	Supply Tmt. steel reinforcement for RCC work including straightening cutting bending hooking placing in position keeping and / or holding wherever required tying with binding wire and anchoring to the balcony planks. Whatever reqd. complete as per drg. Steps hooks and bending shall not be measured and paid / cost of materials labour hoon of machinery complete as per specification.						
	Qty recorded in this MB vide page No. 112063/1 to 112064/1						
	Qty to 5.00-11 tons Commulated to 5.00 tons.						
	Qty 69805-80/= Ton. Rs 349029-00						

URE MENT BOOK

Dimensions				Contents	Reference to last Measurement
Number 3	Length 4	Breadth 5	Depth 6	7	8
...rement for RR work Balalay...					
...being placed in position...					
...ment beyond thro 15th ...					
...ge to Hi Kalyan Nagar...					
...ks as per Est 15th Lifts Locks					
...making cost Panel ...					
...Hours of Attachment Complete.					
...f Recorded in this M.B vide					
...ge No. 112063/1 to 112064/1					
...y to 5.00-11 tons Cum: Had to 5.00 tons					
				@ Rs 69805-80/= Ton	Rs 349029-00

M. A. R. 57 (Rule 116)
Measurement Book

No. B

From ..... To 112053

Name and nature of Agency .....

Commencement of work .....

Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
Packing of clothes to the final place of deposit with proper and light and as directed by the Engineer in charge of the Work.						
	Qty recorded in this MB vide page No 112061 to 112062					Rs. 17067-60.
	Qty to 218.22 cft Cum: Had to 180.00 cft.				@ Rs 94-82/cft.	
					Total Rs.	1834794-00
	Add 8% Kerosene chgs + 1% Labour chgs = 9% Rs					165131-46
					grand Total Rs.	1999925-46

Assistant Executive Engineer
BBMP Hebbal Sub-Division

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

CERTIFICATE

1) This is certified that the Contractor done the work satisfactorily.

2) This is certified that the contractor has removed the debris from the work spot.

3) There is no departmental issued with the Contractor.

30/12/2016

30/12

Asst. Executive Engineer
BBMP(H)
S.C. Nagar Main Road
BANGALORE - 560 003

MEASUREMENT BOOK

to, of work	Dimensions				Contents
	Number 3	Length 4	Breadth 5	Depth 6	7

M. A. R. 57 (Rule 116)
Measurement Book

No. B

From ..... To 113054

of nature of Agency.....

ment of work.....

Description, etc. of work	Dimensions				Contents	Reference to last Measurement
	Number 3	Length 4	Breadth 5	Depth 6	7	8

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	providing Rmc [illegible]						
	[illegible]						
	[illegible]						

...REMENT BOOK

Number	Dimensions: Length	Breadth	Depth	Contents	Reference to last Measurement
	4	5	6	7	8
				N	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

11055

From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work 22/3371/31-12-16

Full description, etc. of work	Number	Dimensions: Length	Breadth	Depth	Contents	Reference to last Measurement
2	3	4	5	6	7	8
19,99,935 =00						
39999 =00						
79992 =00						
139995 =00						
2000 =00						
20000 =00						
31950 =00						
303,941 =00						
16,95,984=00						

Head of Account P-3434

Abstract ... = 19,99,935

Passed ... 19,99,935

16,95,984 =00

B 3,03,941 =00

Superintendent

Executive Engineer
Hebbal B.B.M.P.